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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 25 16:19:30 GMT 2008

Year: 08 Doy: 207

Observer: yasukawa

WEATHER COMMENT: Fri Jul 25 16:23:52 GMT 2008

Clear, SW wind 3 mph, temp 33 F.

\_\_\_\_end\_\_\_\_

COMMENT: Fri Jul 25 16:25:56 GMT 2008

PICS, CHIP, and MK4 left on overnight.

\_\_\_\_end\_\_\_\_

Fri Jul 25 16:27:40 GMT 2008 CHIP Start Patrol

Fri Jul 25 16:27:59 GMT 2008 PICS Start Patrol

PSPT COMMENT: Fri Jul 25 16:30:30 GMT 2008

Startup.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Fri Jul 25 16:41:45 GMT 2008

Observing.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 25 16:43:47 GMT 2008

Fri Jul 25 16:50:42 GMT 2008 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jul 25 16:51:56 GMT 2008

Guider not centered well. Aborting and running centering program.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Fri Jul 25 16:59:59 GMT 2008

Observing.

\_\_\_\_end\_\_\_\_

Fri Jul 25 18:01:02 GMT 2008 CHIP LSD

Fri Jul 25 18:02:13 GMT 2008 PICS Flat

Fri Jul 25 18:02:56 GMT 2008 CHIP End LSD

Fri Jul 25 18:03:04 GMT 2008 CHIP BiasLSD

Fri Jul 25 18:03:57 GMT 2008 CHIP End BiasLSD

Fri Jul 25 18:04:05 GMT 2008 CHIP Bias

Fri Jul 25 18:04:41 GMT 2008 PICS End Flat

Fri Jul 25 18:04:51 GMT 2008 PICS ReStart Patrol

Fri Jul 25 18:04:58 GMT 2008 CHIP End Bias

Fri Jul 25 18:05:05 GMT 2008 CHIP ReStart Patrol

Fri Jul 25 18:08:44 GMT 2008 MKIV End Patrol

Fri Jul 25 18:08:51 GMT 2008 MKIV Start Cal

Fri Jul 25 18:27:32 GMT 2008 MKIV End Cal

Fri Jul 25 18:27:42 GMT 2008 MKIV Start Patrol

NICE MK4 IMAGE: 1805

NICE PICSLIMB IMAGE: 1759

NICE PICSDISC IMAGE: 1805

NICE CHIP IMAGE: 1805

Fri Jul 25 19:24:27 GMT 2008 CHIP End Patrol

Fri Jul 25 19:24:33 GMT 2008 PICS End Patrol

COMMENT: Fri Jul 25 19:24:39 GMT 2008  
Reconfiguring dome shutter.

\_\_\_\_end\_\_\_\_

Fri Jul 25 19:26:45 GMT 2008 MKIV End Patrol  
Fri Jul 25 19:31:15 GMT 2008 MKIV Start Patrol  
Fri Jul 25 19:31:31 GMT 2008 CHIP Start Patrol  
Fri Jul 25 19:31:42 GMT 2008 PICS Start Patrol

WEATHER COMMENT: Fri Jul 25 21:23:13 GMT 2008

Orographic clouds arrived upslope.

\_\_\_\_end\_\_\_\_

Fri Jul 25 21:32:11 GMT 2008 CHIP End Patrol  
Fri Jul 25 21:32:38 GMT 2008 PICS End Patrol

COMMENT: Fri Jul 25 21:32:36 GMT 2008

Idling obs for now.

\_\_\_\_end\_\_\_\_

COMMENT: Fri Jul 25 21:41:50 GMT 2008

Closing domes. The UH folks working in the Denver dome and the new mini dome are moving a crane up the gravel road, winds are blowing from that direction toward MLSO.

\_\_\_\_end\_\_\_\_

**\*\*MKIV PROBLEM\*\***: Fri Jul 25 21:58:54 GMT 2008

MK4 images very stable today. Only two incidences of inverted display images this morning at 1657 and 1712 UT plus one completely hosed image taken during the calibration series at 1818 UT. Alice's fixes are getting there!

\_\_\_\_end\_\_\_\_

Fri Jul 25 22:02:39 GMT 2008 MKIV End Patrol

COMMENT: Fri Jul 25 22:31:42 GMT 2008

U of Denver's Ash dome removed from base bldg and set on the gravel road.

\_\_\_\_end\_\_\_\_

MKIV COMMENT: Fri Jul 25 22:52:09 GMT 2008

Resetting KCC

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Fri Jul 25 22:57:09 GMT 2008

Clouds breaking up and crane is parked on the gravel road. Opened domes and restarting obs. KCC restart test stalled so I'll restart MK4 as soon as Alice restored old code.

\_\_\_\_end\_\_\_\_

Fri Jul 25 22:58:53 GMT 2008 CHIP Start Patrol  
Fri Jul 25 22:58:57 GMT 2008 PICS Start Patrol

MKIV COMMENT: Fri Jul 25 23:12:07 GMT 2008

Alice restored old code. Restarting KCC.

I emailed her the KCC startup dialog up to the stall.

\_\_\_\_end\_\_\_\_

Fri Jul 25 23:16:07 GMT 2008 MKIV Start Patrol

COMMENT: Fri Jul 25 23:20:36 GMT 2008

Blue pier/yoke lifted out of U of Denver building and placed on flatbed truck.

\_\_\_end\_\_\_

COMMENT: Fri Jul 25 23:50:00 GMT 2008  
Denver Ash dome replaced onto base bldg.

\_\_\_end\_\_\_

WEATHER COMMENT: Sat Jul 26 00:12:52 GMT 2008  
In clouds.

\_\_\_end\_\_\_

Sat Jul 26 00:13:08 GMT 2008      CHIP      End Patrol  
Sat Jul 26 00:13:18 GMT 2008      PICS      End Patrol  
Sat Jul 26 00:15:23 GMT 2008      MKIV      End Patrol

COMMENT: Sat Jul 26 00:36:21 GMT 2008  
Crane and flatbed have left the mountain.

\_\_\_end\_\_\_

WEATHER COMMENT: Sat Jul 26 01:58:15 GMT 2008  
Socked in.

\_\_\_end\_\_\_

Sat Jul 26 01:58:54 GMT 2008  
MkIV

00_00.rawmk4	17_44.rawmk4	19_02.rawmk4	20_15.rawmk4	21_22.rawmk4
00_03.rawmk4	17_47.rawmk4	19_05.rawmk4	20_18.rawmk4	21_25.rawmk4
00_06.rawmk4	17_50.rawmk4	19_08.rawmk4	20_21.rawmk4	21_31.rawmk4
00_09.rawmk4	17_53.rawmk4	19_11.rawmk4	20_24.rawmk4	23_16.rawmk4
00_12.rawmk4	17_56.rawmk4	19_14.rawmk4	20_27.rawmk4	23_19.rawmk4
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16_54.rawmk4	18_02.rawmk4	19_20.rawmk4	20_32.rawmk4	23_25.rawmk4
16_57.rawmk4	18_05.rawmk4	19_23.rawmk4	20_35.rawmk4	23_28.rawmk4
17_00.rawmk4	18_11.rawmk4	19_31.rawmk4	20_38.rawmk4	23_31.rawmk4
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17_06.rawmk4	18_24.rawmk4	19_37.rawmk4	20_44.rawmk4	23_36.rawmk4
17_09.rawmk4	18_27.rawmk4	19_40.rawmk4	20_47.rawmk4	23_39.rawmk4
17_12.rawmk4	18_30.rawmk4	19_43.rawmk4	20_50.rawmk4	23_42.rawmk4
17_15.rawmk4	18_33.rawmk4	19_45.rawmk4	20_53.rawmk4	23_45.rawmk4
17_18.rawmk4	18_36.rawmk4	19_48.rawmk4	20_56.rawmk4	23_48.rawmk4
17_21.rawmk4	18_39.rawmk4	19_51.rawmk4	20_59.rawmk4	23_51.rawmk4
17_24.rawmk4	18_42.rawmk4	19_54.rawmk4	21_02.rawmk4	23_54.rawmk4
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17_41.rawmk4	19_00.rawmk4	20_12.rawmk4	21_19.rawmk4	